Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008749.D
Acq On : 10 Jan 2022 13:42
Operator : CG/JU
Sample : PB141898BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 10 16:35:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141898BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	433178	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1843563	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1272832	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2659947	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2617051	20.000	ng	0.00
86) Perylene-d12	23.774	264	2813693	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	3080573	111.365	ng	0.00
7) Phenol-d6	7.046	99	3940136	106.104	ng	0.00
23) Nitrobenzene-d5	9.028	82	2350569	72.208	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	2010053	93.604	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	6398408	70.673	ng	0.00
79) Terphenyl-d14	19.822	244	9917263	77.224	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	259490	24.872	ng	98
3) Pyridine	3.752	79	622095	25.349	ng	98
4) n-Nitrosodimethylamine	3.664	42	386940	35.385	ng	92
6) Aniline	7.199	93	1061954	22.764	ng	100
8) 2-Chlorophenol	7.440	128	1262347	40.379	ng	99
9) Benzaldehyde	7.005	77	166956	6.643	ng	98
10) Phenol	7.075	94	1524188	40.111	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	1104662	37.505	ng	98
12) 1,3-Dichlorobenzene	7.764	146	1261956	35.730	ng	99
13) 1,4-Dichlorobenzene	7.905	146	1302329	36.083	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1270864	36.311	ng	98
15) Benzyl Alcohol	8.111	79	1011600	36.670	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	1242677	37.016	ng	99
17) 2-Methylphenol	8.322	107	1031215	39.364	ng	98
18) Hexachloroethane	8.952	117	445076	36.661	ng	99
19) n-Nitroso-di-n-propyla...	8.687	70	834017	34.592	ng	98
20) 3+4-Methylphenols	8.652	107	1407225	38.714	ng	99
22) Acetophenone	8.693	105	1757759	36.135	ng	98
24) Nitrobenzene	9.075	77	1237400	37.550	ng	99
25) Isophorone	9.605	82	2277730	35.577	ng	100
26) 2-Nitrophenol	9.787	139	673533	39.192	ng	95
27) 2,4-Dimethylphenol	9.858	122	1206363	39.189	ng	98
28) bis(2-Chloroethoxy)met...	10.087	93	1495807	37.471	ng	100
29) 2,4-Dichlorophenol	10.328	162	1323959	40.121	ng	100
30) 1,2,4-Trichlorobenzene	10.540	180	1341651	37.320	ng	99
31) Naphthalene	10.722	128	3692588	37.045	ng	100
32) Benzoic acid	10.028	122	862538	41.910	ng	99
33) 4-Chloroaniline	10.834	127	756537	16.911	ng	99
34) Hexachlorobutadiene	11.016	225	808100	37.179	ng	99
35) Caprolactam	11.634	113	401814	34.265	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	1265021	37.848	ng	99
37) 2-Methylnaphthalene	12.334	142	2830371	36.090	ng	99
38) 1-Methylnaphthalene	12.552	142	2634002	36.163	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	1612456	38.110	ng	99
41) Hexachlorocyclopentadiene	12.687	237	1875279	74.552	ng	99
43) 2,4,6-Trichlorophenol	12.946	196	1099944	39.046	ng	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.022	196	1212520	39.157	ng	98
46)	1,1'-Biphenyl	13.346	154	3745431	37.749	ng	100
47)	2-Chloronaphthalene	13.387	162	2857240	37.519	ng	99
48)	2-Nitroaniline	13.587	65	734682	39.523	ng	98
49)	Acenaphthylene	14.228	152	4515574	37.324	ng	100
50)	Dimethylphthalate	13.969	163	3701711	36.596	ng	100
51)	2,6-Dinitrotoluene	14.087	165	828520	37.876	ng	97
52)	Acenaphthene	14.575	154	2708321	37.375	ng	100
53)	3-Nitroaniline	14.410	138	549490	24.613	ng	97
54)	2,4-Dinitrophenol	14.622	184	967271	86.707	ng	97
55)	Dibenzofuran	14.910	168	4400256	36.821	ng	99
56)	4-Nitrophenol	14.734	139	1409375	75.813	ng	95
57)	2,4-Dinitrotoluene	14.875	165	1139515	38.164	ng	95
58)	Fluorene	15.557	166	3548271	36.886	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.140	232	1046263m	37.599	ng	
60)	Diethylphthalate	15.340	149	3628825	36.998	ng	99
61)	4-Chlorophenyl-phenyle...	15.551	204	1913579	37.077	ng	98
62)	4-Nitroaniline	15.581	138	837760	36.141	ng	93
63)	Azobenzene	15.845	77	3048089	39.646	ng	96
65)	4,6-Dinitro-2-methylph...	15.640	198	612812	41.523	ng	94
66)	n-Nitrosodiphenylamine	15.769	169	3205529	39.766	ng	99
67)	4-Bromophenyl-phenylether	16.451	248	1229834	39.077	ng	99
68)	Hexachlorobenzene	16.569	284	1391276	37.995	ng	96
69)	Atrazine	16.728	200	1198779	36.637	ng	98
70)	Pentachlorophenol	16.916	266	1805476	78.983	ng	99
71)	Phenanthrene	17.304	178	5693047	38.521	ng	100
72)	Anthracene	17.398	178	5788402	38.352	ng	99
73)	Carbazole	17.663	167	5277322	38.152	ng	100
74)	Di-n-butylphthalate	18.222	149	6219928	39.274	ng	99
75)	Fluoranthene	19.275	202	6742742	38.101	ng	97
77)	Benzidine	19.445	184	2121629	18.946	ng	99
78)	Pyrene	19.622	202	6862603	40.104	ng	100
80)	Butylbenzylphthalate	20.498	149	2860732	40.887	ng	99
81)	Benzo(a)anthracene	21.339	228	6686198	38.943	ng	98
82)	3,3'-Dichlorobenzidine	21.269	252	2215746	28.408	ng	98
83)	Chrysene	21.392	228	6441739	38.894	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.269	149	4158376	40.707	ng	99
85)	Di-n-octyl phthalate	22.198	149	7359522	40.590	ng	99
87)	Indeno(1,2,3-cd)pyrene	26.321	276	8716658	38.770	ng	99
88)	Benzo(b)fluoranthene	23.039	252	7347151	39.964	ng	99
89)	Benzo(k)fluoranthene	23.092	252	7172243	41.685	ng	99
90)	Benzo(a)pyrene	23.674	252	7248546	40.793	ng	99
91)	Dibenzo(a,h)anthracene	26.333	278	7415101	39.033	ng	99
92)	Benzo(g,h,i)perylene	27.098	276	7217371	38.274	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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